

Eegholm–Agent-Based Modeling of Giant Kelp

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- Development of an agent-based demographic model of giant kelp at a kelp forest site in the Santa Barbara Channel
- Investigating spatiotemporal dynamics of giant kelp biomass and physiology
- Tracks plants and individual fronds through major processes of frond initiation and elongation; reproduction and plant recruitment; and plant and frond senescence and mortality
- Forced with environmental parameters: nutrients, light, temperature, waves

